DT03 Rec'd PCT/PTO 1.0 FEB 2005

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| TRAN | ISMITTAL LETTER TO | ATTORNEY'S DOCKET NUMBER | | | | | | | | |
|------------------------|--|---|--|----|--|--|--|--|--|--|
| | SIGNATED/ELECTED | | 81,610 U.S. APPLICATION NOT (If Brown, Sheday OFR 1.5) | | | | | | | |
| CONCE | ERNING A SUBMISSIC | ON UNDER 35 U.S.C. 371 | U.S. APPLICATION NOTIFIED DAYN, See 17 OFR 1.5) | | | | | | | |
| | NAL APPLICATION NO. S2003/027082 | INTERNATIONAL FILING DATE 29 Aug 2003 | PRIORITY DATE CLAIMED 30 Aug 2002 | | | | | | | |
| TITLE OF INV POLYET | ENTION HER POLYAMINE AGENT | S AND MIXTURES THEREFOR | <u> </u> | ı | | | | | | |
| |) FOR DO/EO/US | | | E. | | | | | | |
| | | | w W.; ALEXANDER, David C.; | ı | | | | | | |
| l '' | | , | O/US) the following items and other information: | ı | | | | | | |
| 1. This | is a FIRST submission of items co | ncerning a submission under 35 U.S.C. 371 | | 1 | | | | | | |
| 2. L This | is a SECOND or SUBSEQUENT s | ubmission of items concerning a submission | n under 35 U.S.C. 371. | ı | | | | | | |
| | is an express request to begin nati (6), (9) and (21) indicated below. | onal examination procedures (35 U.S.C. 37 | 1(f)). The submission must include items | | | | | | | |
| 4. X The | US has been elected (Article 31). | | | ! | | | | | | |
| 5. 🔀 A | copy of the International Application | n as filed (35 U.S.C. 371(c)(2)) | | | | | | | | |
| а. | a. Is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | |
| b. | has been communicated by | the International Bureau. | | | | | | | | |
| c. | is not required, as the appli | cation was filed in the United States Receive | ing Office (RO/US). | | | | | | | |
| 6. L An | English language translation of the | e International Application as filed (35 U.S.C | C. 371(c)(2)). | | | | | | | |
| а. | is attached hereto. | | | | | | | | | |
| b. | has been previously submit | tted under 35 U.S.C. 154(d)(4). | | | | | | | | |
| 7. L An | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | | | |
| а. | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | |
| b. | have been communicated | by the International Bureau. | | | | | | | | |
| c. | have not been made; how | ever, the time limit for making such amendn | nents has NOT expired. | | | | | | | |
| d. | have not been made and v | vill not be made. | | | | | | | | |
| 8. | n English language translation of th | e amendments to the claims under PCT Art | ticle 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. 💓 An | oath or declaration of the inventor | (s) (35 U.S.C. 371(c)(4)). | | | | | | | | |
| 10. An | English language translation of the icle 36 (35 U.S.C. 371(c)(5)). | e annexes of the International Preliminary E | xamination Report under PCT | | | | | | | |
| Items 11 t | to 20 below concern document(s |) or information included: | | | | | | | | |
| 11. 🔲 An | Information Disclosure Statement | under 37 CFR 1.97 and 1.98. | | | | | | | | |
| 12. 🔼 An | assignment document for recording | ng. A separate cover sheet in compliance wi | th 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| I — ' | oreliminary amendment. | | | | | | | | | |
| 14. 💢 An | Application Data Sheet under 37 (| OFR 1.76. | | | | | | | | |
| 15. L A s | substitute specification. | | | | | | | | | |
| 16. L A | power of attorney and/or change of | address letter. | | | | | | | | |
| 17. 🔲 . A d | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. | | | | | | | | | |
| 18. A s | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | | | |
| 1 | | ge translation of the international application | | | | | | | | |
| 20. X Oth | er items or information: Retu | ırn postcard; EXPRESS M | AIL # EV 165094336 US | | | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
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| U.S. APPLICATION | NO. (if know | n, see 37 CFR 1. | 5) INTERNATIONAL A | PPLICATION NO. | ATTORNEY'S DO | CKET NUMBER | | | |
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| | 1521 | 1247 | PCT/US2003/0 | 27082 | 81,610 | | | | |
| The following | g fees have t | CALCULATIONS | PTO USE ONLY | | | | | | |
| 21. X Basic na | tional fee | \$ 300.00 | | | | | | | |
| 22. X Examinal If International prelim PCT Article 33(1) All other situations | inary examin (4) | \$ 200.00 | | | | | | | |
| 23. Search for Search fee (37 CFR International Search All other situations | 1.445(a)(2)) h Searching Au Report prepar | \$ 100.00 | | | | | | | |
| тот | AL OF 21, 2 | \$ 600.00 | | | | | | | |
| Additional fee for sequence listing The fee is \$250 | specification or computer | | | | | | | | |
| Total Sheets E | xtra Sheets | | h additional 50 or fraction up to a whole number) | RATE | | | | | |
| - 100 = | /50 = | | | x \$250 | \$ | | | | |
| Surcharge of \$130.00 claimed priority date | | \$ | | | | | | | |
| CLAIMS | NUME | NUMBER FILED NUMBER EXTRA | | RATE | \$ | <u>.</u> | | | |
| Total claims | 5 | - 20 = | 0 | x \$ 50 | \$ 0 | | | | |
| Independent claims | 1 | - 3 = | 0 | x \$200 | \$ 0 | ***** | | | |
| MULTIPLE DEPEND | | 1 | | + \$360 | \$ | - | | | |
| MOETH EE BETEND | EITT OLD AIMIG | o) (ii applicable) | TOTAL OF ABOVE | CALCULATIONS = | \$ 0 | | | | |
| Applicant claims | small entity s | tatus. See 37 CF | R 1.27. Fees above are redu | | - | | | | |
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| | | | TOTAL I | EES ENCLOSED = | \$ 640.00 | | | | |
| | | · · | Amount to be refunded: | \$ | | | | | |
| | | | | | Amount to be charged: | \$ | | | |
| a. A check in the amount of \$ to cover the above fees is enclosed. | | | | | | | | | |
| b. Please charge my Deposit Account No. 08-3442n the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>Ω8–3442</u> . A duplicate copy of this sheet is enclosed. | | | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not | | | | | | | | | |
| be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed | | | | | | | | | |
| and granted to reston SEND ALL CORRES | | | ion to pending status. | 1/1/1- | -1 1nd. | // | | | |
| Legal Depar | | yn vvimer | | | | | | | |
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